9. [redacted]lectroconductive contact unit assembly [redacted]ording to Claim 8, wherein the reduced diameter portion comprises a tapered hole section provided at each axial end of the through hole, and the electrode pin portion is formed at each end of the coil spring portion, and is tapered in shape and closely wound so as to be prevented from coming off by the corresponding tapered hole section of the through hole.

10. An electroconductive contact unit assembly according to Claim 8, wherein the reduced diameter portion has a smaller inner diameter than the outer diameter of the coil spring portion, and is provided at each axial end of the through hole.

11. An electroconductive contact unit assembly according to Claim 8, wherein the coil spring portion is wound at a uniform pitch.

12. An electroconductive contact unit assembly according to Claim 8, wherein the electrode pin portions are each closely wound with a pre-stress.

13. An electroconductive contact unit assembly according to Claim 11, wherein the electrode pin portions are each closely wound with a pre-stress.

14. An electroconductive contact unit according to Claim 8, wherein the surface processing is conducted after the coil spring portion and electrode pin portions are formed out of a wire member.

15. An electroconductive contact unit according to Claim 11, wherein the surface processing is conducted after the coil spring portion and electrode pin portions are formed out of a wire member.

16. An electroconductive contact unit according to Claim 12, wherein the surface processing is conducted after the coil spring portion and electrode pin portions are formed out of a wire member.

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

17. An electroconductive contact unit according to Claim 13, wherein the surface processing is conducted after the coil spring portion and electrode pin portions are formed out of a wire member.

18. An electroconductive contact unit according to Claim 14, wherein the surface processing is conducted after the coil spring portion and electrode pin portions are formed out of a wire member.

19. An electroconductive contact unit according to Claim 8, wherein the surface processing is conducted both before and after the coil spring portion and electrode pin portions are formed out of a wire member.

20. An electroconductive contact unit according to Claim 11, wherein the surface processing is conducted both before and after the coil spring portion and electrode pin portion are formed out of a wire member.

21. An electroconductive contact unit according to Claim 12, wherein the surface processing is conducted both before and after the coil spring portion and electrode pin portions are formed out of a wire member.

22. An electroconductive contact unit according to Claim 13, wherein the surface processing is conducted both before and after the coil spring portion and electrode pin portions are formed out of a wire member.--

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979